IN THE CLAIMS:

Please amend claims 11 and 13, and add new claims 30-58 as follows:

11. (Amended) A device according to claim 10, further including a receptacle capable of holding the medication and an injection mechanism having an actuator knob for setting the dosage of the medication to be administered by the medication injector and a drive mechanism coupled between the actuator knob and the receptacle to inject the set dosage of the medication, wherein the actuator knob of the injection mechanism triggers the drive mechanism to administer the injection of the medication held in the receptacle.

13. (Amended) A device according to claim 12, further including a clock circuit coupled to the processor for determining [the] a time, wherein the time is stored in the memory device with the value equal to the dosage and the blood characteristics determined by the processor, and wherein the time is displayed on the display device.

18--30. A device according to claim 9, further including a clock and a memory storage device coupled to the processor for storing a measure of time from the clock and the blood characteristics determined by the processor.--

19--31. A device according to claim 18--30, further including a display device coupled to the processor to display the measure of the time from the clock and the blood characteristics determined by the processor.--

20--32. A device according to claim 18--30, further including a data port coupled to the processor that is used to transfer the measure of the time and the blood characteristics stored in the memory device to an external data collection device.--

--~~33~~. *(21)* A device according to claim ~~32~~ *(20)*, wherein the data port uses infrared energy to transfer the measure of the time and the blood characteristics stored in the memory storage device.--

--~~34~~. *(22)* A device according to claim 9, further including a data port coupled to the processor that is used to transfer program instructions from an external programming device to the processor.--

--~~35~~. *(23)* A device according to claim ~~34~~ *(22)*, wherein the data port uses infrared energy to transfer the program instructions.--

--~~36~~. *(33)* A portable medical device to maintain and monitor a condition of an individual's body, the device comprising:

an injector for injecting a dosage of an injectable substance into the individual's body;

a characteristic monitor for analyzing a *fluid* sample from the individual's body;

a processor coupled to the injector and the characteristic monitor, wherein the processor determines a value equal to the dosage of the injectable substance to be injected by the injector into the individual's body, and wherein the processor determines sample characteristics from the sample analyzed by the characteristic monitor.--

--~~37~~. *(34)* A device according to claim ~~36~~ *(33)*, further including a memory device coupled to the processor to store the value equal to the dosage and the sample characteristics determined by the processor.--

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--38. A device according to claim 34, further including a receptacle capable of holding the injectable substance and an injection mechanism having an actuator knob for setting the dosage of the injectable substance to be administered by the injector and a drive mechanism coupled between the actuator knob and the receptacle to inject the set dosage of the injectable substance, wherein the actuator knob of the injection mechanism triggers the drive mechanism to administer the injection of the injectable substance held in the receptacle.--

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--39. A device according to claim 34, further including a display device coupled to the processor to display the value equal to the dosage and the sample characteristics determined by the processor.--

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--40. A device according to claim 36, further including a clock circuit coupled to the processor for determining a time, wherein the time is stored in the memory device with the value equal to the dosage and the sample characteristics determined by the processor, and wherein the time is displayed on the display device.--

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--41. A device according to claim 37, wherein the clock circuit further includes means to determine the date.--

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--42. A device according to claim 37, wherein the clock circuit further includes means to provide an alarm indication at a predetermined time.--

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--43. A device according to claim 34, further including a data port coupled to the processor that is used to transfer the value equal to the dosage stored in the memory device to an external data collection device.--

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--44. A device according to claim 36, further including
a data port coupled to the processor that is used to transfer
program instructions from an external programming device to the
processor.--

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--45. A device according to claim 36, further including
a clock and a memory storage device coupled to the processor for
storing a measure of time from the clock and the sample
characteristics determined by the processor.--

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--46. A device according to claim 45, further including
a display device coupled to the processor to display the measure
of the time from the clock and the sample characteristics
determined by the processor.--

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--47. A device according to claim 45, further including
a data port coupled to the processor that is used to transfer the
measure of the time and the sample characteristics stored in the
memory device to an external data collection device.--

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--48. A device according to claim 47, wherein the data
port uses infrared energy to transfer the measure of the time and
the sample characteristics stored in the memory device.--

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--49. A device according to claim 36, further including
a data port coupled to the processor that is used to transfer
program instructions from an external programming device to the
processor.--

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--50. A device according to claim 49, wherein the data
port uses infrared energy to transfer the program instructions.--

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--51. A method of maintaining and monitoring a condition of an individual's body with a portable medical device, the method comprising the steps of:

determining a value equal to a dosage of an injectable substance to be injected into the individual's body using a processor in the medical device;

injecting a dosage of a the injectable substance into the individual's body using an injector in the medical device;

removing a sample from the individuals body;

analyzing a sample with a characteristic monitor in the medical device;

determining sample characteristics from the sample analyzed by the characteristic monitor with the processor in the medical device.--

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--52. A method according to claim 51, further including the step of storing the value equal to the dosage and the sample characteristics determined by the processor in a memory device.--

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--53. A method according to claim 52, further including the step of displaying the value equal to the dosage and the sample characteristics determined by the processor.--

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--54. A method according to claim 53, further including the steps of:

determining a time;

storing the time in the memory device with the value equal to the dosage and the sample characteristics determined by the processor; and

displaying the time.--

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--55. A method according to claim 54, further including the step of determining the date.--

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